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|---|--|--|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10580436 | <b>Applicant(s)/Patent Under Reexamination</b><br>OKADA ET AL. |
|   | <b>Examiner</b><br>Andrew O. Arena         | <b>Art Unit</b><br>2811  |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 08/31/2009 | 07/02/2010 | 01/01/2011 | 03/25/2011 |                              |  |                               |  |                                 |  |
|  | 1        | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 2        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 3        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 4        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 5        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 6        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 7        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 8        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 9        | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 10       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 11       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 12       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 13       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 14       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 15       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 16       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 17       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 18       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 19       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 20       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 21       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 22       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 23       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 24       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 25       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 26       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 27       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 28       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 29       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 30       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 31       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 32       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 33       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 34       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 35       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 36       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |

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|  | 37       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 38       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 39       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 40       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 41       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 42       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 43       | +          | N          | N          | N          |                              |  |                               |  |                                 |  |
|  | 44       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 45       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 46       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 47       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 48       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 49       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 50       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 51       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 52       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 53       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 54       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 55       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 56       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 57       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 58       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 59       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 60       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 61       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 62       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 63       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 64       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 65       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 66       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 67       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 68       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 69       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 70       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 71       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 72       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |

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|  | 73       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 74       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 75       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 76       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 77       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 78       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 79       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 80       | +          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |